Available function list for each compatible device

【1.Configure Devices 】
Up to 1024 cameras/encoders can be registered.
Authentication:Supports Digest / Basic authentication method.
(Automatically selected according to the device setting.)

①Search / Add / Delete Cameras
*1 Detects the devices within the same network segment automatically.
*2 IP addresses will be assigned to the devices.
⇒For security reason, about 20 minutes after turning on the power, the network settings of the target device may not be able to be changed and/or target devices are failed to detect.
(# : Network Mode "Auto" and "Advanced" are not available.)
*3 the settings will be downloaded from checked the camera.
*4 the image from the camera will be displayed with web browser.

②Scene Selection Image Quality
*5 JPEG Snapshot will be downloaded.
: Some cameras, JPEG Snapshot of the specified resolution will not be downloaded.
*6 Configure the settings relating to image quality from the following.
・The image of the location where the camera is in use (Scene Selection).
・The image being monitored (Image Adjust).

③Configure Devices
*7 Configure the settings of cameras at a time.
→Refer to the operating instructions of the device in use for further information.
→Depending on the combination of items to be set, all settings may not be accepted by the camera with one transmission. In this case, please send the settings again.
#1:"VMD" setting operation is not supported.
#2:When you change the "Imaging mode" with "VMD=On" setting, this setting may be changed as "VMD=Off" at the camera sideregardless of the operation and/or display on this tool. When you change the "imaging mode", re-check the VMD setting of the camera and confirm the VMD actual detecting operation.
#3:"Upside-down" setting operation is not supported.
#4:When the Super Dynamic is set to On for WV-X4170, WV-X4171 and WV-X4571L series, the wide dynamic range is set to On.

④Maintenance
*8 Setting Data/HTML Initialization or Restart will be executed.

⑤Send a CGI List
*9 CGI Commands will be sent to the selected cameras.

⑥802.1x Settings
*10 Supports 802.1x configuration
(EAP-PEAP / EAP-MD5 settings and CA certificate installation)

⑦Image View Reporting Wizard
*11 Acquire the current JPEG Image from the camera(s) and outputs to the report.
#1:Device existing in the same segment is supported.
#2:Part of detailed information such as firmware version etc. is not supported.

⑧To launch functions provided by existing menu
Provides functions equivalent to existing 【2.Configure Recorders 】to【5.Upgrade Firmware】.
*12 To add devices manually, use the 'add' button on [Upgrade Firmware], [Upload Configuration Files]screen.
*13 Use the old version of PSSCT.

【Common to all functions】
*14 X8570/S8530: For the operation to the "device" itself (for example, log acquisition, IP address settings, reboot, etc.), checkbox of "Cam 1" must be selected as the representative.

	Recorder							Camera / Encoder / Network Microphone																		Switch
	ND400	NX400 NX300 NX200	NV300	NV200	HD616 HD716	ND300 ND300A ND200	HD350 HD309 HD316A	NP24* NP100* NS202A NF28* NW484 NS9** NF302 NP304 NT304 NT314 GXD400	GXE500 GXE100	NP502 NW502S SF346 SF342 SF336 SF335 SF334 SF332 SP306 SP305 SP304 SP302 SW355 SW352 SW316(L) SW314 SW115 SW155 SW152 SF135 SF132 SF138 SP105 SP102	VT164(W) VP104(W) SP104W VP101 SP509 SP508 SW559 SW558 SF549 SF548 SF539 SF538 SP307 SF337 SW598(A) SC588(A) SW158 SW397B SC387A	SW397 SW396 SW395 SC387 SC386 SC385 SC384 SW175 SW174W SW172 ST165 ST162	SF448 SW458 SF438	SFN310 SFN311 SFN611L SFN631L SFR310 SFR311 SFR611L SFR631L SFV310 SFV311 SFV611L SFV631L SPN310 SPN311 SPN531 SPN611 SPN631 SPW310 SPW311L SPW531L SPW611(L) SPW631L	SFN480 SFV481	SFV781L SPV781L SFN531 SFR531 SFV531 SFN310A SFN311A SFR310A SFR311A SFV310A SFV311A SPN310A SPN311A SPW312L SPW311AL SBV111M SBV131M SPN531A SPW531AL SPW532L SFN110 SFN130 SFV110 SFV130 SUD638	S1132 S1131 S1112 S1111 S1531L S1511L S2531L S2511L S2231L S2211L S2131(L) S2130 S2111L S2110 X6531N X6511N S6131 S6111 S6530N S6130 S2550L S2250L S1550L	S4550L S4150 X4170 X4171 X4571L **S3111L** **S3131L** **S3511L** **S3512L** **S3531L** **S3532L** **S1570L** **S2570L** **S2270L** **X6533L** **S6532L**	X8570 S8530	V2530L1 V2530LK V1330L1 V1330LK V1170 V6430L	SMR10	BB-HCM* BB-HCE* BL-C*	MNO- Series
①	✓ *4	✓ *1,*2, *4	✓ *1,*4	✓ *1,*4	–	–	–	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *4, *14	✓ *1,*2(#), *4	✓ *1,*2, *3,*4	✓ *1,*4	✓ *1
②	–	–	–	–	–	–	–	✓ *5	✓ *5	✓ *5, *6	✓ *5, *6	✓ *5, *6	✓ *5, *6	✓ *5(#),*6	✓ *5(#),*6	✓ *5(#),*6	✓ *5(#)	✓ *5(#)	✓ *5(#)	✓ *5(#)	–	–	–	–
③	–	–	–	–	–	–	–	✓ *7 (#1, #3)	✓ *7(#3)	✓ *7	✓ *7	✓ *7	✓ *7 (#2, #3)	✓ *7	✓ *7(#3)	✓ *7	✓ *7(#3)	✓ *7 (#3, #4)	–	–	–	–	–	–
④	–	–	–	–	–	–	–	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8	✓ *8, *14	–	–	–	–
⑤	–	–	–	–	–	–	–	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9	✓ *9, *14	✓ *9	✓ *9	–	–
⑥	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	✓ *10	✓ *10	✓ *10	–	–	–	–
⑦	✓ (#2)	✓ (#2)	✓ (#2)	✓ (#2)	–	–	–	✓ *11(#2)	✓ (#2)	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11	✓ *11 (#1, #2), *14	✓ *11 (#1, #2)	✓ (#1, #2)	✓ *11 (#1,#2)	✓ (#1,#2)
⑧	✓	✓	✓	✓	✓ *12	– *13	– *13	✓ *12, *13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ *14	–	✓	–	–

【2.Configure Recorders 】

①Create and/or Edit the Recorder Configuration File
(→Refer to the operating instructions of the device in use for further information.)
*1 Some settings will be restricted as follows.
・Basic - Time & date: Only the display settings of the time & date can be configured. The current time cannot be adjusted.
・User management - Administrator: Edit of administrator information, edit and deletion of the user information are available on the user page.
・Network - Basic: It is impossible to configure from this software.
・Maintenance : It is impossible to configure from this software.

*2 Some settings will be restricted as follows.
・Quick settings: It is impossible to configure from this software. The current time cannot be adjusted.
・Camera - NW camera: Only registration of network cameras is available. Interchange of order of the camera number is unavailable. Displaying of the thumbnail is unavailable.
・Config. : It is impossible to configure from this software.

*3 Some settings will be restricted as follows.
・Camera - NW camera: Only registration of network cameras is available. Interchange of order of the camera number is unavailable. Displaying of the thumbnail is unavailable.
・HDD management : It is impossible to configure from this software.

*4 Some settings will be restricted as follows.
・Quick settings: It is impossible to configure from this software. The current time cannot be adjusted.
・SD5Link : It is impossible to configure from this software.
・Event - VMD - Area: It is impossible to configure from this software.

②Convert the Recorder Configuration File to Text File
*5 Recorder Setup file (Binary data) will be converted into Text data.

	Recorder							Camera / Encoder / Network Microphone																		Switch
	ND400	NX400 NX300 NX200	NV300	NV200	HD616 HD716	ND300 ND300A ND200	HD350 HD309 HD316A	NP24* NP100* NS202A NF28* NW484 NS9** NF302 NP304 NT304 NT314 GXD400	GXE500 GXE100	NP502 NW502S SF346 SF342 SF336 SF335 SF334 SF332 SP306 SP305 SP304 SP302 SW355 SW352 SW316(L) SW314 SW115 SW155 SW152 SF135 SF132 SF138 SP105 SP102	VT164(W) VP104(W) SP104W VP101 SP509 SP508 SW559 SW558 SF549 SF548 SF539 SF538 SP307 SF337 SW598(A) SC588(A) SW158 SW397B SC387A	SW397 SW396 SW395 SC387 SC386 SC385 SC384 SW175 SW174W SW172 ST165 ST162	SF448 SW458 SF438	SFN310 SFN311 SFN611L SFN631L SFR310 SFR311 SFR611L SFR631L SFV310 SFV311 SFV611L SFV631L SPN310 SPN311 SPN531 SPN611 SPN631 SPW310 SPW311L SPW531L SPW611(L) SPW631L	SFN480 SFV481	SFV781L SPV781L SFN531 SFR531 SFV531 SFN310A SFN311A SFR310A SFR311A SFV310A SFV311A SPN310A SPN311A SPW312L SPW311AL SBV111M SBV131M SPN531A SPW531AL SPW532L SFN110 SFN130 SFV110 SFV130 SUD638	S1132 S1131 S1112 S1111 S1531L S1511L S2531L S2511L S2231L S2211L S2131(L) S2130 S2111L S2110 X6531N X6511N S6131 S6111 S6530N S6130 S2550L S2250L S1550L	S4550L S4150 X4170 X4171 X4571L **S3111L** **S3131L** **S3511L** **S3512L** **S3531L** **S3532L** **S1570L** **S2570L** **S2270L** **X6533L** **S6532L**	X8570 S8530	V2530L1 V2530LK V1330L1 V1330LK V1170 V6430L	SMR10	BB-HCM* BB-HCE* BL-C*	MNO- Series
①	✓ *1,*2	✓ *1,*3	✓ *1,*3	–	✓ *1,*4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
②	✓ *5	✓ *5	✓ *5	✓ *5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Available function list for each compatible device

Up to 1024 recorders/cameras/encoders can be registered.
Authentication:Supports Digest / Basic authentication method.
(Automatically selected according to the device setting.)

【3.① Download Configuration Files】
*1 Settings downloaded via HTTP(S)/FTP saved as a binary file (*bin).
⇒To upload the configuration file to recorders, select this file (*bin).
*2 Settings downloaded via HTTP(S)/FTP and saved as a PCS file (*pcs).
⇒To upload the configuration file to cameras, select this file (*pcs).
*3 Settings downloaded via HTTP(S) and saved as a DAT file (*dat).
⇒To upload the configuration file to cameras, select this DAT file (*dat).
*4 Settings downloaded via HTTP(S)/FTP and saved in a folder.
⇒To upload the configuration file to encoder, select this folder.
*5 Settings downloaded from the device saved as a CSV file (*csv).
*6 There are many setting items in these cameras, and Processing takes time.
*7 Use the old version of this software.

【3.② Download Log Files】
*8 The logs will be downloaded via HTTP(S)/FTP/TELNET and saved in a folder.
*9 The logs will be downloaded via HTTP(S)/FTP and saved in a folder.
*10 The logs will be downloaded via HTTP(S) and saved in a folder.
*11 Available Models
Switch-M12GL3/Switch-M24L3X/Switch-M24HiPWR/Switch-M24PWR/
Switch-M16PWR/Switch-M12PWR/Switch-M8ePWR/
Switch-M5ePWR/Switch-M24G/Switch-M12G/Switch-M24X/
Switch-M12X/Switch-M12eX/Switch-M5eX/Switch-M24eG/
Switch-M5eGPWR+/Switch-M16eG/Switch-M24DCPWR/
Switch-M8esPWR/Switch-M8eG/Switch-M24GPWR+/
Switch-M24sG/Switch-M24GPWR+/Switch-M8eGPWR+/
Switch-M12eGPWR+/Switch-M48eG/Switch-M16eGPWR+/
Switch-M5eGLPWR+/Switch-M8eGLPWR+

【3.③ JPEG Snap shot (a still picture)】
*12 JPEG Snapshot will be downloaded.

【Common to 3.① to 3.③】
*13 Detects devices connected to the target network automatically.

	Recorder							Camera / Encoder / Network Microphone																		Switch
	ND400	NX400 NX300 NX200	NV300	NV200	HD616 HD716	ND300 ND300A ND200	HD350 HD309 HD316A	NP24* NP100* NS202A NF28* NW484 NS9** NF302 NP304 NT304 NT314 GXD400	GXE500 GXE100	NP502 NW502S SF346 SF342 SF336 SF335 SF334 SF332 SP306 SP305 SP304 SP302 SW355 SW352 SW316(L) SW314 SW115 SW155 SW152 SF135 SF132 SF138 SP105 SP102	VP104(W) SP104W VP101 SP509 SP508 SW559 SW558 SF549 SF548 SF539 SF538 SF307 SF337 SW598(A) SC588(A) SW158 SW397B SC387A	SW397 SW396 SW395 SC387 SC386 SC385 SC384 SW175 SW174W SW172 ST165 ST162	SF448 SW458 SF438	SFN310 SFN311 SFN611L SFN631L SFR310 SFR311 SFR611L SFR631L SFV310 SFV311 SFV611L SFV631L SPN310 SPN311 SPN531 SPN611 SPN631 SPW310 SPW311L SPW531L SPW611(L) SPW631L	SFN480 SFV481	SFV781L SPV781L SFN531 SFR531 SFV531 SFN310A SFN311A SFR310A SFR311A SFV310A SFV311A SPN310A SPN311A SPW312L SPW311AL SBV111M SBV131M SPN531A SPW531AL SPW532L SFN110 SFN130 SFV110 SFV130 SUD638	S1132 S1131 S1112 S1111 S1531L S1511L S2531L S2511L S2231L S2211L S2131(L) S2130 S2111L S2110 X6531N X6511N S6131 S6111 S6530N S6130 S2550L S2250L S1550L	S4550L S4150 X4170 X4171 X4571L **S3111L** **S3131L** **S3511L** **S3512L** **S3531L** **S3532L** **S1570L** **S2570L** **S2270L** **X6533L** **S6532L**	X8570 S8530	V2530L1 V2530LK V1330L1 V1330LK V1170 V6430L	SMR10	BB-HCM* BB-HCE* BL-C*	MNO- Series
❶	✓ *1,*5	✓ *1,*5, *13	✓ *1,*5, *13	✓ *1,*5, *13	✓ *1	– *7	–	–	✓ *4,*13	✓ *2,*5, *13	✓ *2,*5, *13	✓ *2,*5, *6, *13	✓ *2,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	✓ *3,*5, *13	–	✓ *3,*13	–	–	
❷	✓ *8	✓ *8,*13	✓ *8,*13	✓ *8,*13	✓ *8	– *7	– *7	✓ *9,*13	✓ *9,*13	✓ *9,*13	✓ *9,*13	✓ *9,*13	✓ *9,*13	✓ *10,*13	✓ *10,*13	✓ *10,*13	✓ *10,*13	✓ *10,*13	✓ *10,*13	✓ *10,*13	–	✓ *10,*13	–	✓ *11	
❸	–	–	–	–	–	–	–	–	–	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	✓ *12, *13	–	–	–	–	

【4.Upload Configuration Files 】
Up to 1024 recorders/cameras/encoders can be registered.
Authentication:Supports Digest / Basic authentication method.
(Automatically selected according to the device setting.)

*1 The binary file (*bin) will be uploaded to the recorder via HTTP(S)/FTP.
*2 The PCS file (*pcs) will be uploaded to the camera via HTTP(S)/FTP.
*3 The DAT file (*dat) will be uploaded to the camera via HTTP(S).
*4 The files in a folder will be uploaded to the encoder via HTTP(S)/FTP.
Please select the "Settings" folder that contains a set of configuration files.
*5 There are many setting items in these cameras, and Processing takes time.

*6 Select whether or not to overwrite "Basic - Camera Title".
*7 Select whether or not to overwrite "H.264/MPEG-4 - Multicast Address and Port".
*8 Select whether or not to overwrite Network Settings.
*9 Network setting and time & date will not be changed
even after uploading the setup file.

*10 Use the old version of this software.

*11 Detects devices connected to the target network automatically.

	Recorder							Camera / Encoder / Network Microphone																		Switch
	ND400	NX400 NX300 NX200	NV300	NV200	HD616 HD716	ND300 ND300A ND200	HD350 HD309 HD316A	NP24* NP100* NS202A NF28* NW484 NS9** NF302 NP304 NT304 NT314 GXD400	GXE500 GXE100	NP502 NW502S SF346 SF342 SF336 SF335 SF334 SF332 SP306 SP305 SP304 SP302 SW355 SW352 SW316(L) SW314 SW115 SW155 SW152 SF135 SF132 SF138 SP105 SP102	VP104(W) SP104W VP101 SP509 SP508 SW559 SW558 SF549 SF548 SF539 SF538 SF307 SF337 SW598(A) SC588(A) SW158 SW397B SC387A	SW397 SW396 SW395 SC387 SC386 SC385 SC384 SW175 SW174W SW172 ST165 ST162	SF448 SW458 SF438	SFN310 SFN311 SFN611L SFN631L SFR310 SFR311 SFR611L SFR631L SFV310 SFV311 SFV611L SFV631L SPN310 SPN311 SPN531 SPN611 SPN631 SPW310 SPW311L SPW531L SPW611(L) SPW631L	SFN480 SFV481	SFV781L SPV781L SFN531 SFR531 SFV531 SFN310A SFN311A SFR310A SFR311A SFV310A SFV311A SPN310A SPN311A SPW312L SPW311AL SBV111M SBV131M SPN531A SPW531AL SPW532L SFN110 SFN130 SFV110 SFV130 SUD638	S1132 S1131 S1112 S1111 S1531L S1511L S2531L S2511L S2231L S2211L S2131(L) S2130 S2111L S2110 X6531N X6511N S6131 S6111 S6530N S6130 S2550L S2250L S1550L	S4550L S4150 X4170 X4171 X4571L **S3111L** **S3131L** **S3511L** **S3512L** **S3531L** **S3532L** **S1570L** **S2570L** **S2270L** **X6533L** **S6532L**	X8570 S8530	V2530L1 V2530LK V1330L1 V1330LK V1170 V6430L	SMR10	BB-HCM* BB-HCE* BL-C*	MNO- Series
	✓ *1,*8	✓ *1,*8, *11	✓ *1,*8, *11	✓ *1,*8, *11	✓ *1	– *10	–	– *10	✓ GXE500 *4,*7,*9, *11 ✓ GXE100 *2,*6,*7, *9,*11	✓ *2,*6,*7, *9,*11	✓ *2,*6,*7, *9,*11	✓ *2,*6,*7, *9,*11	✓ *2,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	✓ *3,*6,*7, *9,*11	–	✓ *3,*9,*1 1	–	–	

【5.Upgrade Firmware 】
Up to 1024 recorders/cameras/encoders can be registered.
Authentication:Supports Digest / Basic authentication method.
(Automatically selected according to the device setting.)

*1 Firmware transmission may fail only when "HTTPS connection
with user authentication setting = Off". In this case, once temporarily
change the camera setting to "User authentication setting = On",
and try again. (After completion of firmware update, set back to
its original setting "User authentication setting = Off")

❶Auto Select upgrade
*2 Select the latest version of firmware automatically.
Upgrade the firmware of the various devices at a time.
⇒Do not change the folder and file name
which extract the downloaded ZIP file from Panasonic site.

❷Individual designation upgrade
*3 Select the firmware individually. Each individual model will be upgraded.

*4 Detects devices connected to the target network automatically.

*5 Use the old version of this software.

	Recorder							Camera / Encoder / Network Microphone																		Switch
	ND400	NX400 NX300 NX200	NV300	NV200	HD616 HD716	ND300 ND300A ND200	HD350 HD309 HD316A	NP24* NP100* NS202A NF28* NW484 NS9** NF302 NP304 NT304 NT314 GXD400	GXE500 GXE100	NP502 NW502S SF346 SF342 SF336 SF335 SF334 SF332 SP306 SP305 SP304 SP302 SW355 SW352 SW316(L) SW314 SW115 SW155 SW152 SF135 SF132 SF138 SP105 SP102	VP104(W) SP104W VP101 SP509 SP508 SW559 SW558 SF549 SF548 SF539 SF538 SF307 SF337 SW598(A) SC588(A) SW158 SW397B SC387A	SW397 SW396 SW395 SC387 SC386 SC385 SC384 SW175 SW174W SW172 ST165 ST162	SF448 SW458 SF438	SFN310 SFN311 SFN611L SFN631L SFR310 SFR311 SFR611L SFR631L SFV310 SFV311 SFV611L SFV631L SPN310 SPN311 SPN531 SPN611 SPN631 SPW310 SPW311L SPW531L SPW611(L) SPW631L	SFN480 SFV481	SFV781L SPV781L SFN531 SFR531 SFV531 SFN310A SFN311A SFR310A SFR311A SFV310A SFV311A SPN310A SPN311A SPW312L SPW311AL SBV111M SBV131M SPN531A SPW531AL SPW532L SFN110 SFN130 SFV110 SFV130 SUD638	S1132 S1131 S1112 S1111 S1531L S1511L S2531L S2511L S2231L S2211L S2131(L) S2130 S2111L S2110 X6531N X6511N S6131 S6111 S6530N S6130 S2550L S2250L S1550L	S4550L S4150 X4170 X4171 X4571L **S3111L** **S3131L** **S3511L** **S3512L** **S3531L** **S3532L** **S1570L** **S2570L** **S2270L** **X6533L** **S6532L**	X8570 S8530	V2530L1 V2530LK V1330L1 V1330LK V1170 V6430L	SMR10	BB-HCM* BB-HCE* BL-C*	MNO- Series
❶ ❷	✓ *2,*3	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3	– *5	– *5	✓ *2,*3, *4,*5	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *1,*2, *3,*4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	✓ *2,*3, *4	–	✓ *2,*3, *4	–	–	